



RF



ORANGE COUNTY AMATEUR RADIO CLUB

VOL. XVIII, NO. 7 P.O. BOX 95, ORANGE, CALIF. 92668

JULY 1977

THE JULY MEETING IS JULY 29TH

A COMPARITIVE SUMMARY OF FIELD DAY RESULTS
FOR THE ORANGE COUNTY AMATEUR RADIO CLUB

YEAR	80	75	40	40	20	20	15	15	10	10	2M	2M	NOVICE	TOTAL QSO's/ (points)			
	CW	SSB	CW	SSB	CW	SSB	CW	SSB	CW	SSB	CW	A3	80	40	15	10	
1973	90	226	Ø	452	Ø	932	Ø	273	Ø	Ø	Ø	46	Ø	Ø	Ø	Ø	2029 / (4218)
1974	Ø	161	Ø	333	Ø	630	Ø	342	Ø	110	Ø	Ø	6	6	12	Ø	1600 / (3248)
1975	80	120	154	274	40	863	140	259	Ø	123	Ø	Ø	Ø	Ø	Ø	Ø	2053 / (4934)
1976	99	254	152	487	21	600	64	210	2	54	Ø	2	Ø	Ø	Ø	Ø	1945 / (4566)
1977	25	243	163	199	Ø	843	47	486	Ø	309	4	234	Ø	19	34	4	2610 / (5812)

THE JULY MEETING IS JULY 29TH



-- 1977 CLUB OFFICERS --

PRESIDENT	FRIED HEYN	WA6WZO	549-8516
VICE PRESIDENT	JIM KINGSBURY	WA6LFF	531-8717
TREASURER	TED GLICK	K6LJA	542-1340
SECRETARY	KEN KONECHY	W6HHC	541-6249
ACTIVITIES	BOB ECKWEILER	WB6QNU	639-5074
MEMBERSHIP	TERRY MATHERS	WB6IHZ	638-2565
PUBLICITY	BOB MILES	WA6LLW	839-9154
T.V.I.	FRANK GREGG	WB6KJS	968-1450
M.A.L.	KEI YAMACHIKI	W6NGO	538-8942
	MARTIN RAYMOND	WB6PEX	532-4090

YOUTH

REPRESENTATIVE	DREW MEEKS	WA6MMG	636-3670
INFORMATION ON HAM RADIO CLASSES	NATE HOOKER	WA6MPI	545-1298

EDITOR

BOB MALLER	WB6AJV	832-6170
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Meeting: Third Friday of each month at Mercury Savings and Loan, 1095 Irvine Blvd., Tustin, CA at 7:30 pm.

Nets: Wednesday, 7:00 pm. 21.175 MHz CW, and 8:00 pm. 21.375 MHz SSB. All stations are welcome to check in.

Two meter net every Wednesday night at 9:00 pm. after the SSB net on 146.55 MHz simplex.

Breakfast: First Saturday of each month, 8:30 am. at Barnabys Coffee Shop, 144 So. Tustin Avenue, Orange, CA.

CALLBOOK SERVICE

The club has copies of the latest U.S. and foreign callbooks which are available at the meeting. Also, you can contact Bob Eckweiler - WB6QNU - at home (639-5074) most any week night between 7:00 pm. and 9:00 pm. if you need addresses. If you have more than one call for Bob to check, he'll get them for you and call you back the same night. Also, you can usually catch Bob on the air during and after the Wednesday evening club net.

THIS MONTH'S MEETING

Join the OCARC for the June meeting. We have a two part program:

1. Talk and demonstration on the RX-noise bridge for antenna tuning. The speaker will be W6NKU, Frank Dotting, a co-author of the article in HAM RADIO MAGAZINE of Feb. 1977. Frank is a resident of Santa Ana and will give a twenty to thirty minute talk.
2. Slides and commentary of Field Day 1977. This was our best effort in five years.

THE PREZ SEZ:

We had a super fantastic Field Day this year. The weather was great. There were close to one hundred people (including children) that showed up at one time or another. There were even side activities that included ping pong, frisbees and volleyball. It looks as if our score is a record for our club and it should be more than enough to again win the annual plaque awarded by the Orange County Council of Radio Amateur Organizations. It should not be forgotten (that while we were having a great time) the real purpose of Field Day was to improve and practice our set up skills and operating technique for times of real emergency.

Of the many people it takes to equip and run a great Field Day, I would like to single out a few of the many hard workers.

Bob, WB6QNU - for doing an outstanding job as
Field Day Chairman.

Team Captains - Jim, WA6LFF (10 + 80 meters)

Jay, WA6MOK (15 meters)

Ken, W6HHC (20 meters)

Mark, WB6QHZ (40 meters)

Terry, WB6IHZ (2 meters)

Jim, WB6NVO + Scott, WB6SIL (novices)

Frank, WA6VKZ (OSCAR)

Kei, W6NGO - for being chief donator (and custodian)
of antennas, towers, rigs, brains and
much hard work.

Frank, WB6KJS - and his XYL Irene - for organizing
and preparing breakfast and the greatest dinner any club has ever had.

Please note that this month only the club will meet the 5th Friday - July 29th. Anyone that has slides on Field Day which we can use for that part of the program please call Jim, WA6LFF at 531-8717.

Those of you that are visitors or friends of the club and would like to become members, send your dues to Ted - K6LJA, 1009 Riverlane, Santa Ana, CA 92702, which are pro-rated for the rest of the year - \$4.

I hope to see all of you at the Orange County Fair; if you can help with the ham radio booth, please give us a call at 549-8516.

Very 73



Fried, WA6WZO

1977 SCHEDULE OF SPECIAL CLUB EVENTS

July 23.....Fishing Trip
August 13.....Fishing Trip
August 20.....Beach Party

September 18.....Ten meter T hunt
October 21.....Auction
December 18.....Christmas
Dinner

ARRL OFFICIALS MEETING

Len Bleier from the Department of Motor Vehicles, Sacramento, was the guest speaker and on the "hot seat" at the ARRL Southwest Division Officials meeting June 18th at the Caravan Inn in Riverside. The meeting was attended by 50+ amateurs from the Southwestern Division.

Mr. Bleier assured those attending that Senate Bill No. 915 as it is written will be changed before it is resubmitted to the Senate for a vote. It will not have the reoccurring vanity plate fee, but will reflect the cost of the special processing (actually making the plates plus the paper work involved by the DMV) which will be approximately \$16.00 if the figures the DMV now have are valid. Those now holding Ham plates will not have additional charges since this cost is for the processing of new plates. Since one of the points the DMV has made, and which could make an impact on the Senate Transportation Committee, is that only 33% of the Amateurs licensed in the State now have Amateur Call License Plates, the implication is to urge all Hams in the State of California TO GET YOUR AMATEUR CALL LICENSE PLATES NOW not only because it will cost more to obtain these plates in the next year or two, but also to make an impression on the DMV and the Senate that AMATEUR RADIO OPERATORS DO CARE AND ARE PROUD OF THEIR HOBBY! Mr. Bleier answered questions from those present until time ran out for that part of the meeting. Following are the names of the current State Senate Transportation Committee, you should urge your members to write their own Senator and those below, the address for all is:

State Capitol,
Senate Office Building,
Sacramento, CA 95814

1977 Senate Transportation Committee Chairman, ROBERT B. PRESLEY

JOHN F. FORAN - Author of S.B. 915

ALFRED E. ALQUIST

JOHN V. BRIGGS

JOHN W. HOLMDAHL

RAY JOHNSON

OMER L. RAINS

ROSE ANN FUICH

TNX TO: THE COMMON GROUND

CALL FOR PHOTOGRAPHS

Attention Field Day photographers! If you have slides of the 1977 Field Day which could be used for club presentation, please contact Jim Kingsbury, WA6LFF at 531-8717 before July 19th.

TNX

To all those who helped with the ten and eighty meter tent on Field Day my heartiest thanks for a job well done. I hope to see you all again next year.

73

Jim, WA6LFF

"RF"

ORANGE COUNTY AMATEUR RADIO CLUB

JULY 1977

MINUTES FOR BOARD MEETING OF JUNE 10, 1977

A combination Field Day meeting and Board meeting was held on June 10, 1977. The location was at the QTH of Bob - WB6QNU. The following members or directors were present: WB6PEX, WA6QHZ, WA6WZO, WA6WZN, WA6MOK, WA6LPP, WB6UDC, WB6IHZ, W6NGO, WB6QNU, WB6KJS, WA6NVO, WB6FOW, and W6HHC.

- Fried - WA6WZO initiated a discussion with board members concerning the by-law rule that allows the club dues to be pro-rated quarterly for new members.
- Ken - W6HHC announced that the local IEEE chapter is looking for a TVI/EMI "expert" to work with local city governments. the qualifications being sought are:
 - 1) IEEE member
 - 2) Licensed Ham radio operator
 - 3) Registered professional engineer
 - 4) Several years experience with TVI/EMI
- Fried - WA6WZO announced that the July meeting would not be held at the regular time because of a meeting place conflict. The July meeting will be held at the regular place on the fifth Friday, July 29.
- Most of the members present were interested in trying a new place for the monthly club breakfasts. Jay - WA6MOK volunteered to search for a suitable restaurant on the western side of the county.

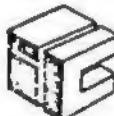
Respectfully,
Ken - W6HHC

Shop the supporters of the OCARC! Your patronage is encouraged to maintain their generosity.

19131 884-8171
18722 ROSCOE BLVD.
VAN NUYS, CALIFORNIA 91406

17141 887-5343
818 W. RATTLES AVE.
ORANGE, CALIFORNIA 92667

(714) 292-5484
4861 CONVOY ST.
SAN DIEGO, CALIFORNIA 92108



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TEL (714) 781-3033

MON. - SAT. 10-8

JIM RAFFERTY

K6AAR/WA9UCE



AMATEUR, CB, SHORTWAVE RADIO
COMMUNICATIONS EQUIPMENT



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TONY WB6GTC

COLE W60XP

931 North Euclid Avenue, Anaheim, California 92801

Walt Henry, Sr. W6ZN
931 N. Euclid Ave.
Anaheim, California 92801
(714) 772-9200 / (213) 430-7997

Henry Radio

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ORANGE COUNTY AMATEUR RADIO CLUB

JULY 1977

1975

HRS	80 METERS			40 METERS			20 METERS			15 METERS			10 METERS			2 METERS			CONTACTS		POINTS	
	ZULU	CW	SSB	CW	N	SSB	CW	SSB	CW	N	SSB	CW	N	SSB	CW	SSB	T	E	T	Z		
18		11		53			63			44			26					203	203	428	428	
19		9		24			58		7	24			19					141	344	314	742	
20				27			53		8	12			9					109	153	234	976	
21				21			47		4	19			16					101	566	232	1196	
22		26		12			51			28			15					132	632	316	1514	
23		38					37	11		9			10					105	737	308	1824	
0		5		45			49	15					12					130	327	308	2130	
1							47	14		8			6					75	1002	178	2308	
2		8					53			46								107	1103	230	2538	
3		8					73	1		32								114	1223	246	2789	
4		9					67	14										90	1313	226	3010	
5		9					12	17		30								68	1381	170	3188	
6		12					20			7								39	1420	142	3330	
7		11					8		5									24	1444	56	3426	
8		13						28	3									44	1488	120	3576	
9		10						16										26	1514	92	3616	
10		21						2										23	1531	46	3664	
11		28	6															34	1571	80	3744	
12		16	26															42	1613	136	3830	
13		24	16	2				10	3									55	1668	148	4028	
14		15	8					23	3									49	1717	120	4148	
15		11	9	12			41	12										85	1802	212	4360	
16		5		41			74	17										137	1933	308	4608	
17			31				54	19					10					114	2052	266	4936	
	80	120	154	0	214		40	863	140	0	253		0	0	123	0	0					

1976

HRS	80 METERS			40 METERS			20 METERS			15 METERS			10 METERS			2 METERS			CONTACTS		POINTS	
	ZULU	CW	SSB	CW	N	SSB	CW	SSB	CW	N	SSB	CW	N	SSB	CW	FM	T	E	T	Z		
18		8					57			65									133	133	238	238
19		9					41			47			9					107	246	216	424	
20		2	27					45			21			13					108	354	210	764
21		1	26					65			33			3					129	483	312	1076
22		1	24				72			50			32					161	664	361	1440	
23		6	29				22	1	52	3	19							132	736	284	1724	
0		13					20	14	36	11	10							110	946	270	1936	
1		3	9				1	6	24	12	3							64	270	103	2162	
2		2	20				1		44	4	18			10				39	1052	230	2412	
3		10					32		26		15							82	1152	186	2338	
4		12	1				38		31		9							51	1243	206	2404	
5		11	15	1			29		15									71	1314	166	2370	
6		13		29					9		3							51	1369	192	3132	
7		11	11	18							14							51	1422	166	3324	
8		36	15				7		11		1							76	1458	162	3310	
9		30					20		16		4							70	1563	140	3450	
10		15	6				23		3		6							53	1681	136	3766	
11		3	25				10		1		1							40	1661	86	3722	
12		15	7				4		12									38	1639	98	3962	
13		3	4				10		6									25	1724	56	4018	
14		3					14		3									23	1742	52	4070	
15							34		12	7			6					53	1806	132	4202	
16							16		11	7			3					46	1844	58	4300	
17							35		8	20			5					48	1914	176	4476	
	95	236	152	0	486	21	352	64	0	210	2	0	54	0	2							

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ORANGE COUNTY AMATEUR RADIO CLUB

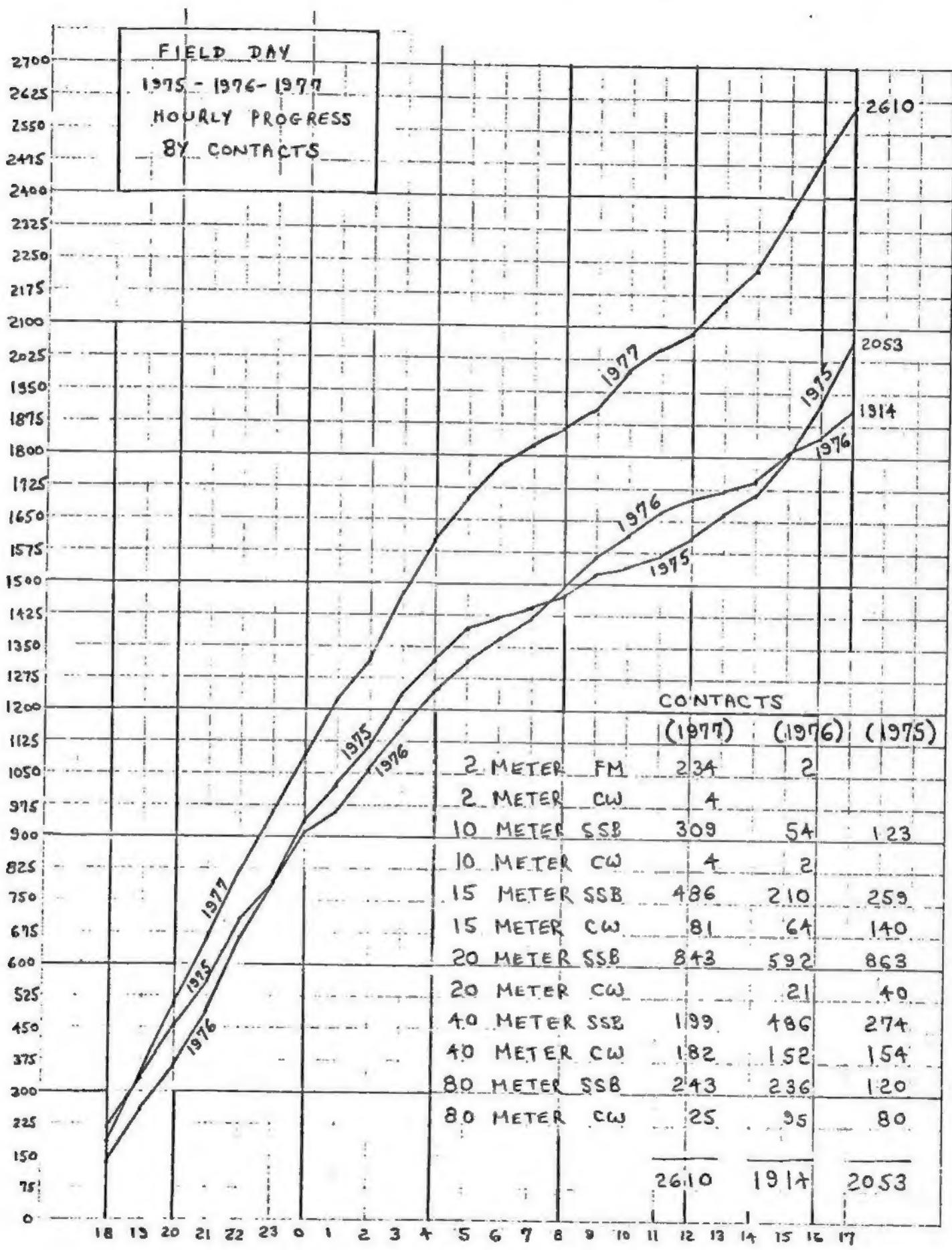
JULY 1977

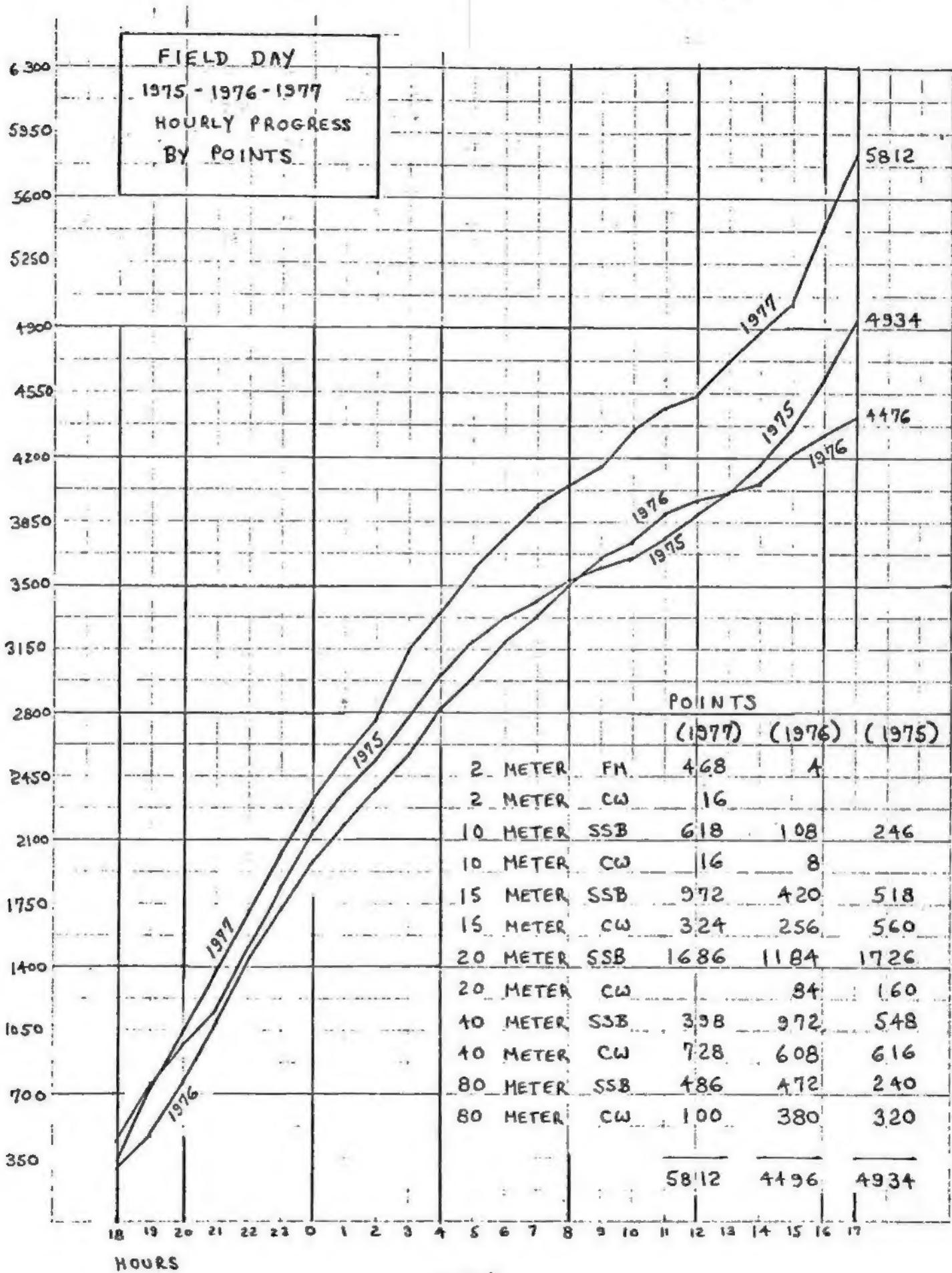
HRS	80 METERS	40 METERS			20 METERS			15 METERS			10 METERS			2 METERS			CONTACTS			POINTS				
		CW	SSB	CW	SSB	CW	SSB	CW	SSB	CW	N	SSB	CW	N	SSB	CW	FH	T	T	T	T	T	T	
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	171	344	344	344	344	
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	178	349	396	746	746	
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	154	503	308	1048	1048	
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	162	665	332	1380	1380	
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	153	823	348	1728	1728	
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	142	365	304	2032	2032	
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14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	70	2233	168	4892	4892	
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	11	22	2355	258	5150	
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	30	2485	326	5476	5476	
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	25	2610	336	5812	5812	
																		4	34	34	4	309	4	
																		34	47	486	0	4	234	
																		9	11	11	8	1	4	4
																		7	70	2233	168	4892	4892	

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JULY 1977





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JULY 1977

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VOL. XVIII, NO. 7 - JULY 1977

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